

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 22:20
 Operator : AR\AJ
 Sample : M2580-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B3(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:01:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.479	5.530	5565715	8765613	13.591	13.550
28)	SA Decachlor...	10.222	11.428	8633702	11679494	13.352	13.998
Target Compounds							
2)	A alpha-BHC	0.000	6.108	0	336535	N.D.	0.426 #
3)	MA gamma-BHC...	5.616	0.000	554934	0	0.996	N.D. #
4)	MA Heptachlor	6.026	7.187f	549438	227922	1.046	0.323 #
5)	MB Aldrin	6.331	7.514	5842806	15668498	10.683	21.452 #
7)	B delta-BHC	6.247	7.033	781564	702390	1.473	0.925 #
8)	B Heptachlo...	6.891f	7.988	538270	3008300	1.015	4.308 #
9)	A Endosulfan I	7.301	0.000	755008	0	1.436	N.D. #
10)	B gamma-Chl...	7.181	8.259	6212222	7733022	10.842	10.889
11)	B alpha-Chl...	7.250	8.341	8785360	14993025	15.279	21.106 #
12)	B 4,4'-DDE	7.471	8.527	18181940	20364078	34.054	31.152
13)	MA Dieldrin	7.602	0.000	684879	0	1.228	N.D. #
14)	MA Endrin	7.862f	8.921	1521933	1940051	2.939	3.435
15)	B Endosulfa...	8.187	0.000	1259043	0	2.430	N.D. #
16)	A 4,4'-DDD	0.000	9.068	0	2545293	N.D.	4.710 #
17)	MA 4,4'-DDT	8.304	0.000	2801429	0	6.077	N.D. #
18)	B Endrin al...	8.356f	0.000	689594	0	1.498	N.D. #
19)	B Endosulfa...	8.616	0.000	590392	0	1.069	N.D. #
23)	Chlordane-1	5.799	6.911	7131045	6886386	467.628	336.019 #
24)	Chlordane-2	6.485	7.514	7444279	15668498	340.662	532.089 #
25)	Chlordane-3	7.181	8.259	6212222	7733022	106.636	73.871 #
26)	Chlordane-4	7.250	8.341	8785360	14993025	137.634	117.625
27)	Chlordane-5	8.187	0.000	1259043	0	66.726	N.D. #

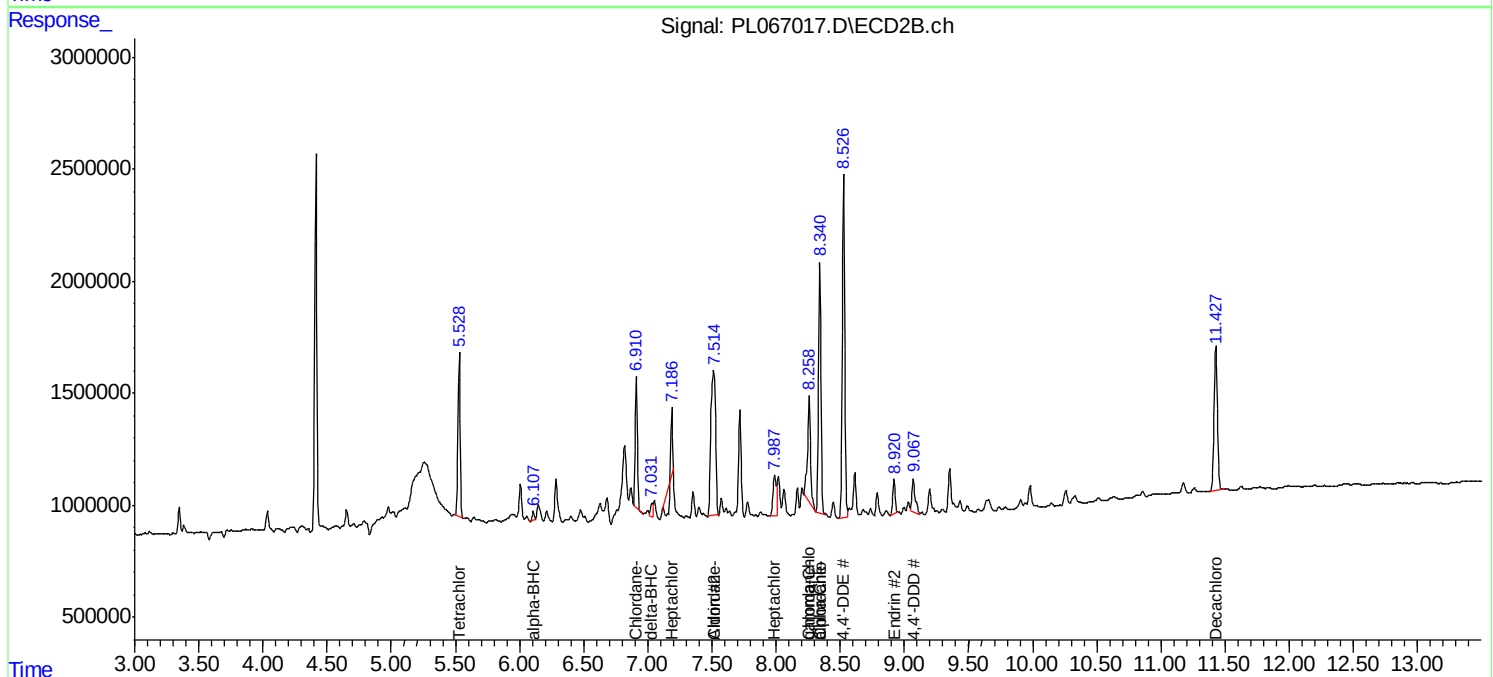
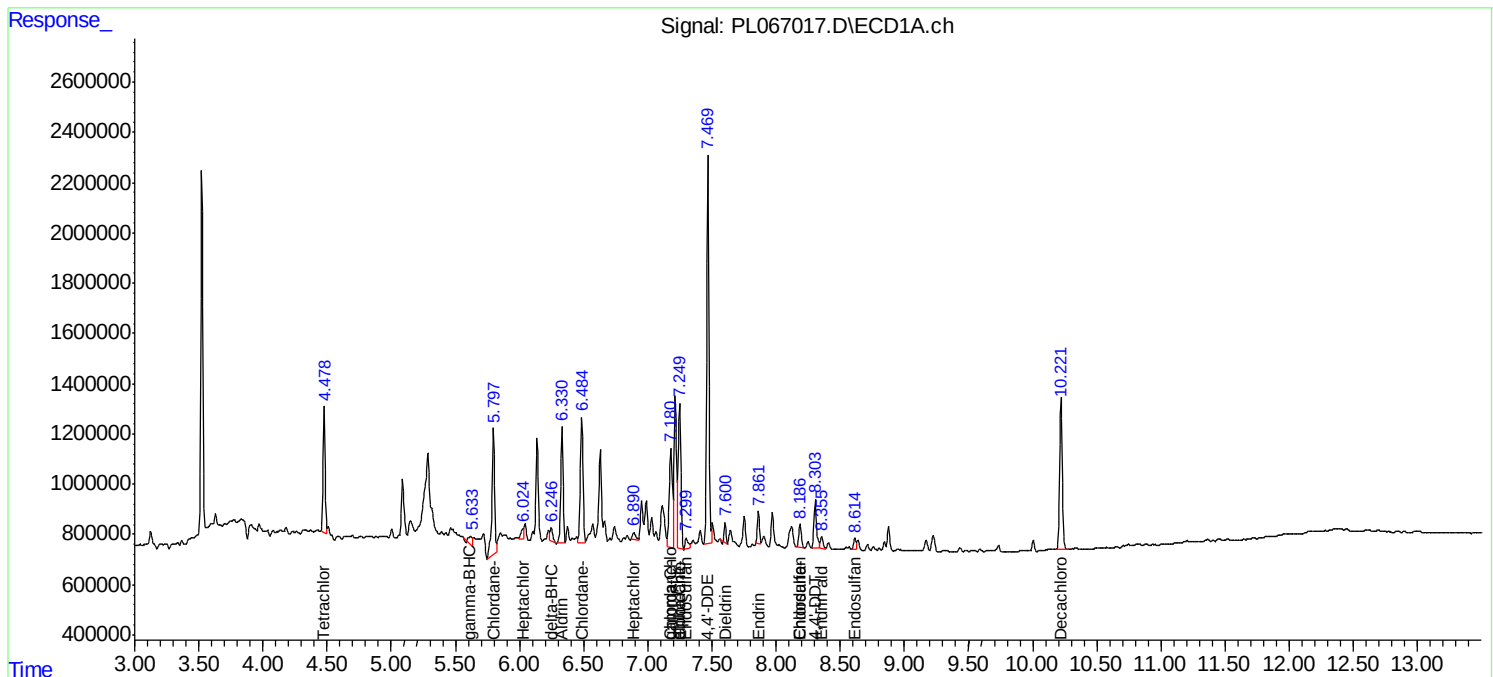
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

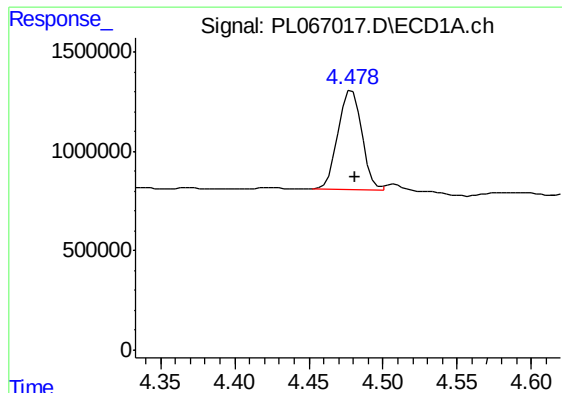
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 22:20
Operator : AR\AJ
Sample : M2580-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
18-B3(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:01:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

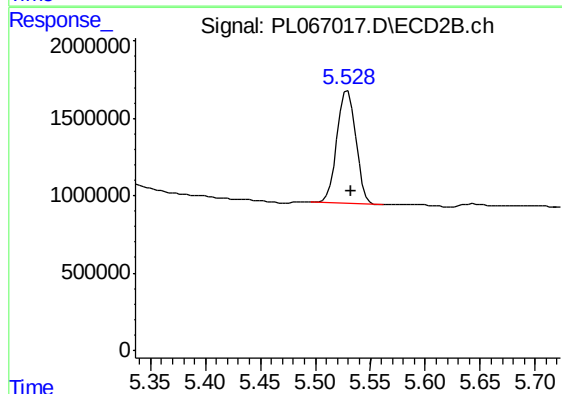




#1 Tetrachloro-m-xylene

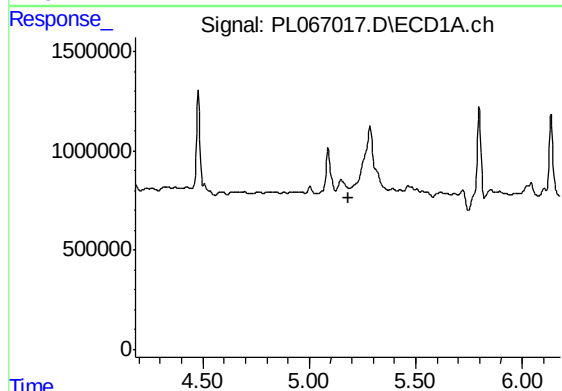
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 5565715
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(4-6)



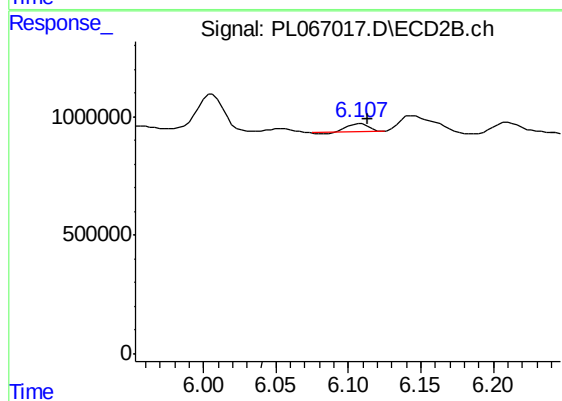
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 8765613
Conc: 13.55 ng/ml



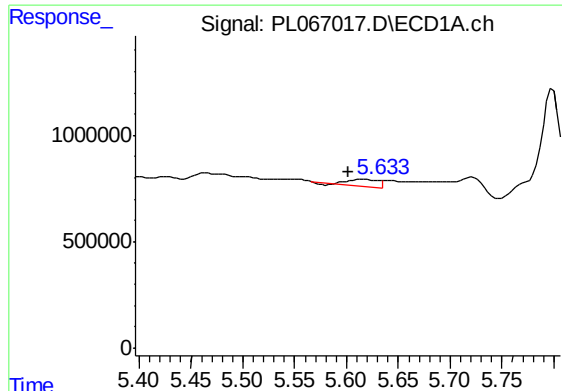
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#2 alpha-BHC

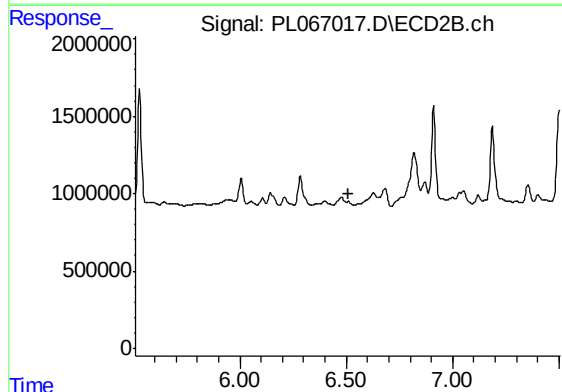
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 336535
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

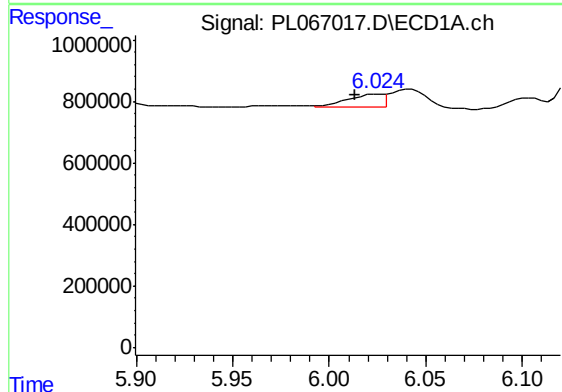
R.T.: 5.616 min
Delta R.T.: 0.014 min
Response: 554934
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(4-6)



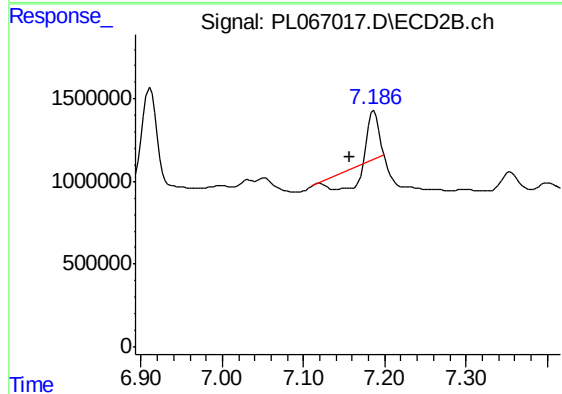
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



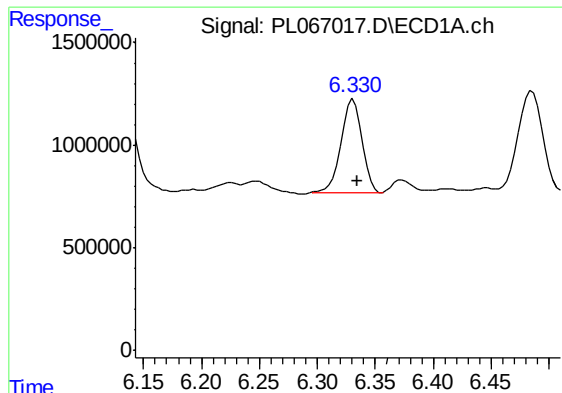
#4 Heptachlor

R.T.: 6.026 min
Delta R.T.: 0.013 min
Response: 549438
Conc: 1.05 ng/ml



#4 Heptachlor

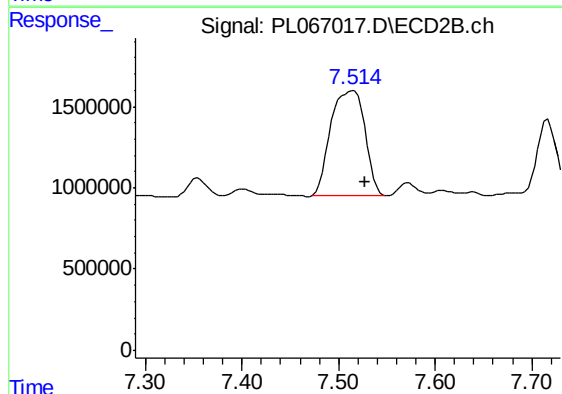
R.T.: 7.187 min
Delta R.T.: 0.030 min
Response: 227922
Conc: 0.32 ng/ml



#5 Aldrin

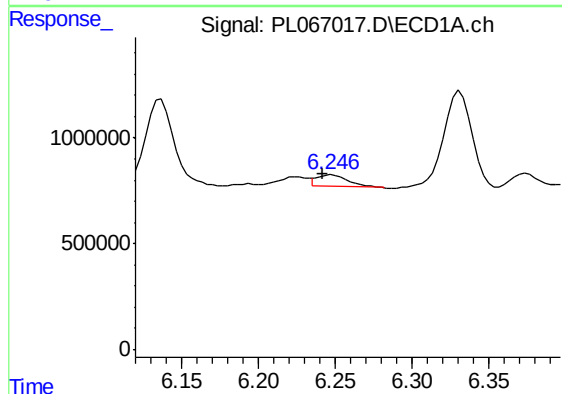
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 5842806
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(4-6)



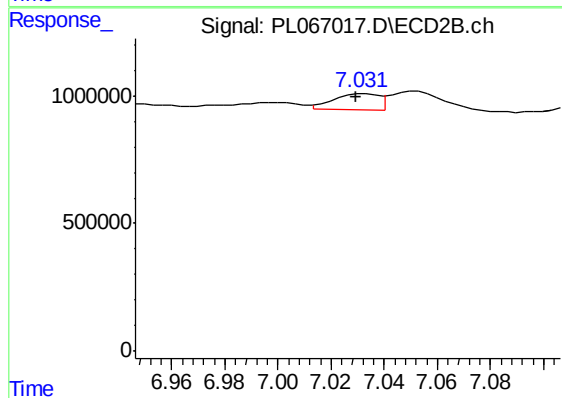
#5 Aldrin

R.T.: 7.514 min
Delta R.T.: -0.013 min
Response: 15668498
Conc: 21.45 ng/ml



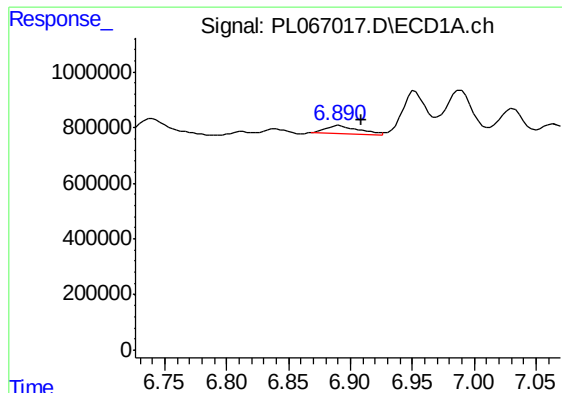
#7 delta-BHC

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 781564
Conc: 1.47 ng/ml



#7 delta-BHC

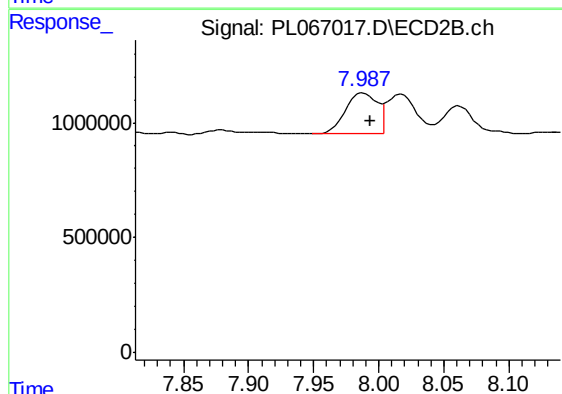
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 702390
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

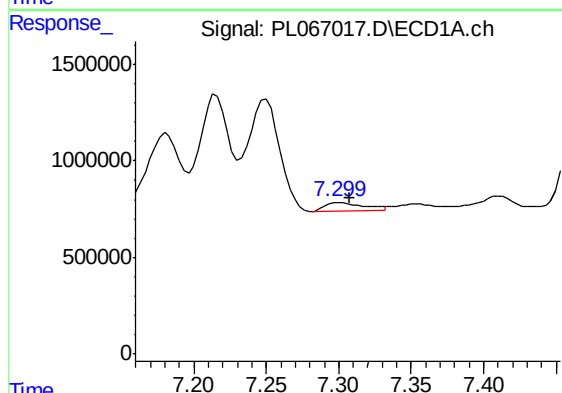
R.T.: 6.891 min
Delta R.T.: -0.018 min
Response: 538270
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(4-6)



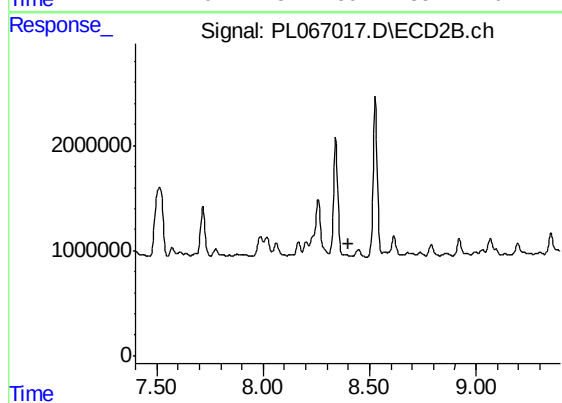
#8 Heptachlor epoxide

R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 3008300
Conc: 4.31 ng/ml



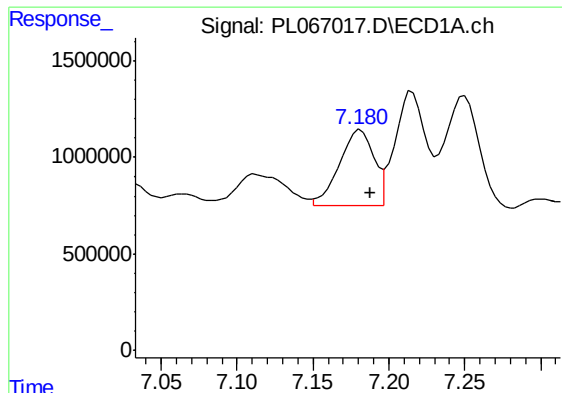
#9 Endosulfan I

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 755008
Conc: 1.44 ng/ml



#9 Endosulfan I

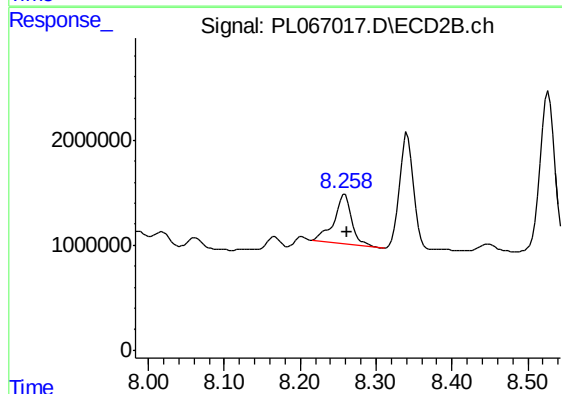
R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

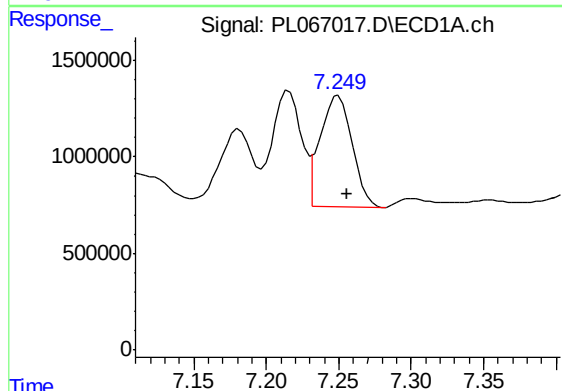
R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 6212222
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(4-6)



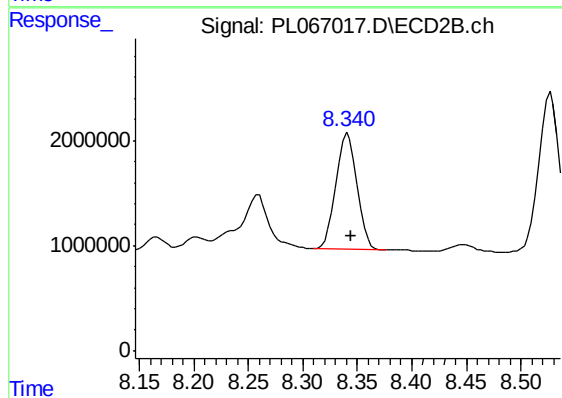
#10 gamma-Chlordane

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 7733022
Conc: 10.89 ng/ml



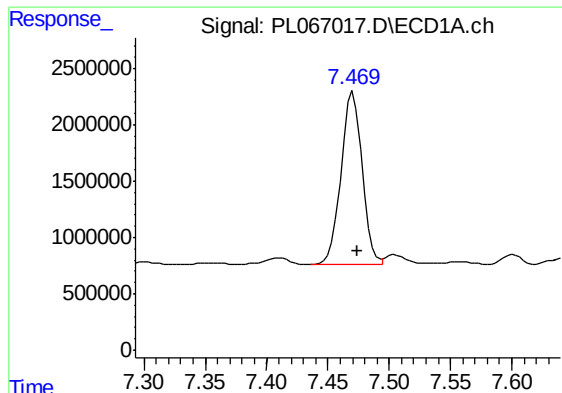
#11 alpha-Chlordane

R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 8785360
Conc: 15.28 ng/ml



#11 alpha-Chlordane

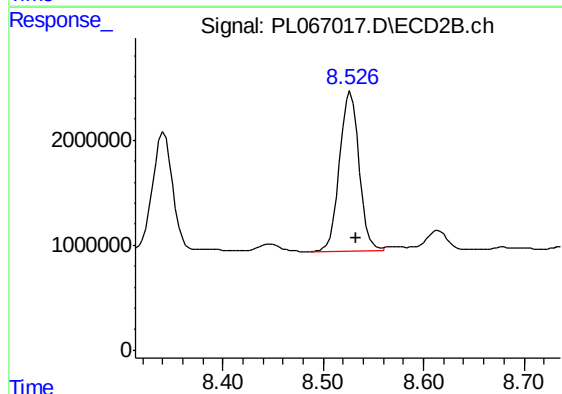
R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 14993025
Conc: 21.11 ng/ml



#12 4,4'-DDE

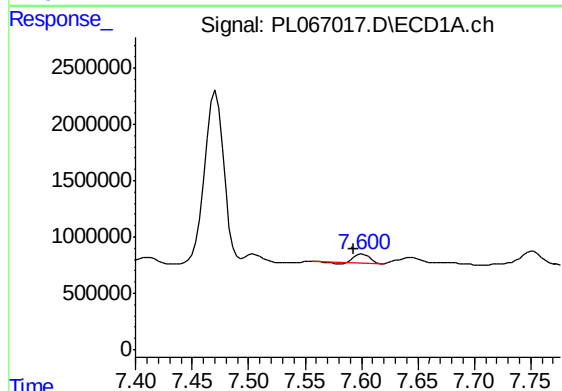
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 18181940
Conc: 34.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(4-6)



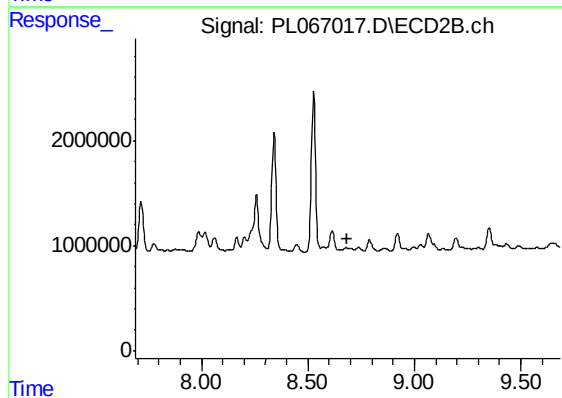
#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 20364078
Conc: 31.15 ng/ml



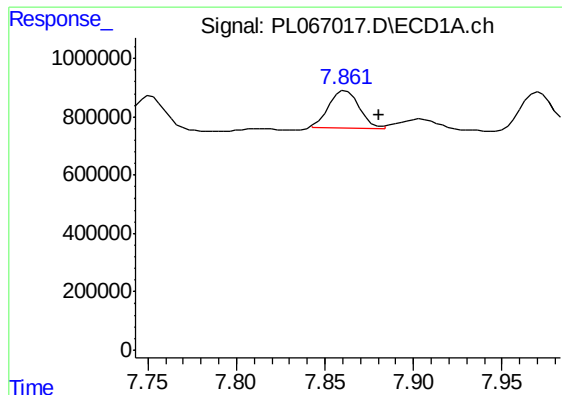
#13 Dieldrin

R.T.: 7.602 min
Delta R.T.: 0.009 min
Response: 684879
Conc: 1.23 ng/ml



#13 Dieldrin

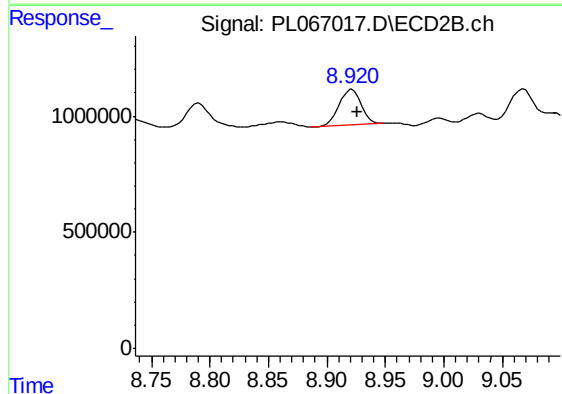
R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#14 Endrin

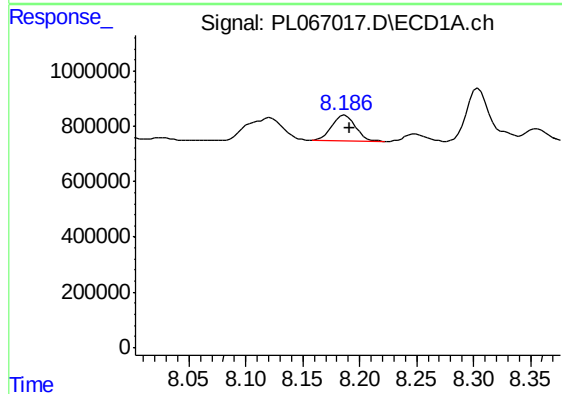
R.T.: 7.862 min
Delta R.T.: -0.018 min
Response: 1521933
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(4-6)



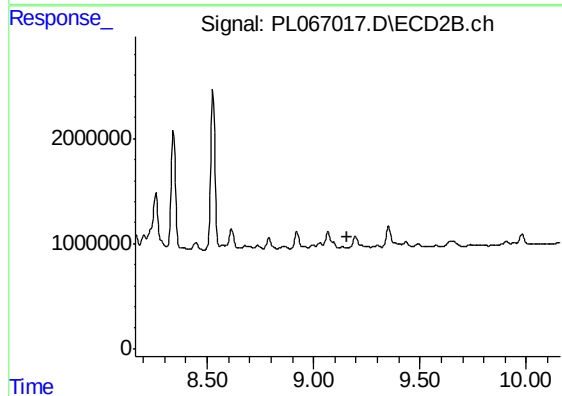
#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 1940051
Conc: 3.44 ng/ml



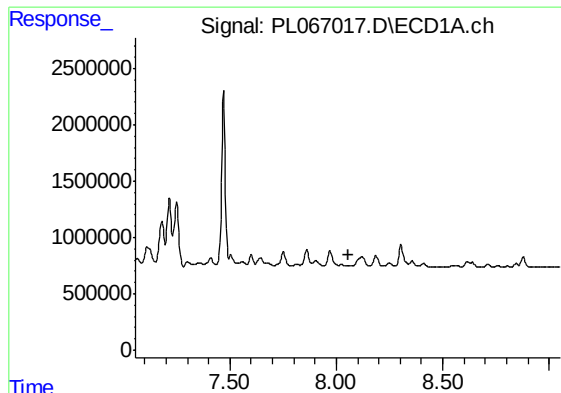
#15 Endosulfan II

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 1259043
Conc: 2.43 ng/ml



#15 Endosulfan II

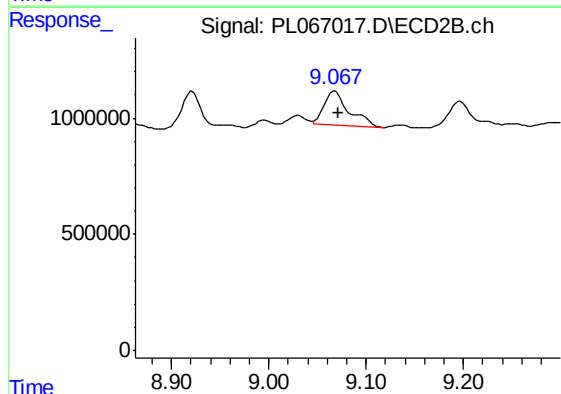
R.T.: 0.000 min
Exp R.T. : 9.161 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

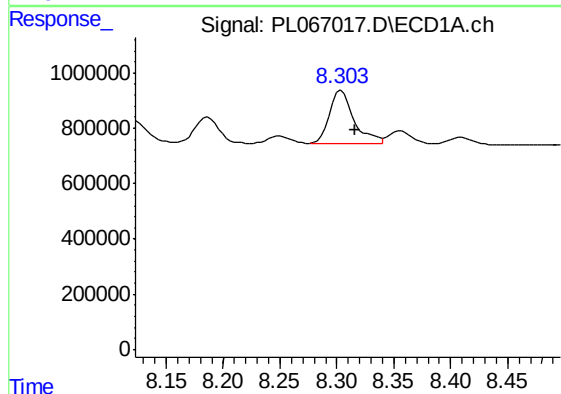
R.T.: 0.000 min
Exp R.T. : 8.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
18-B3(4-6)



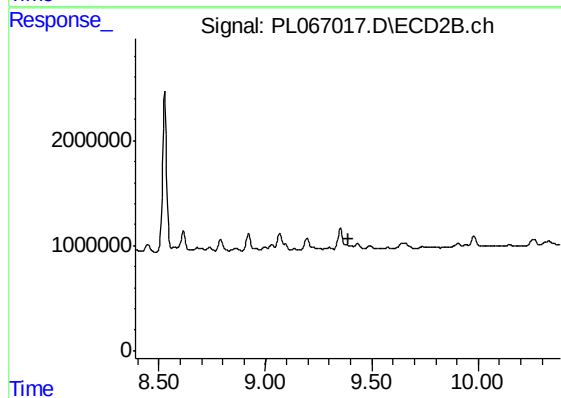
#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 2545293
Conc: 4.71 ng/ml



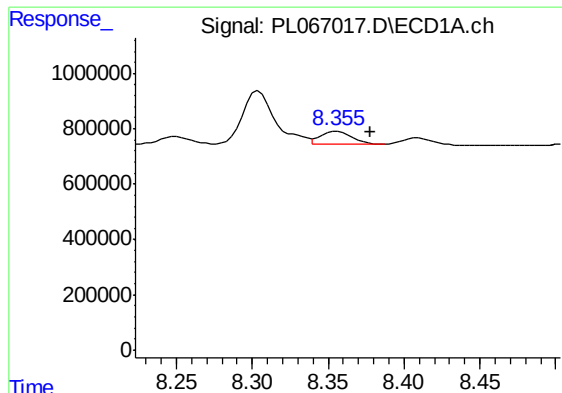
#17 4,4'-DDT

R.T.: 8.304 min
Delta R.T.: -0.011 min
Response: 2801429
Conc: 6.08 ng/ml



#17 4,4'-DDT

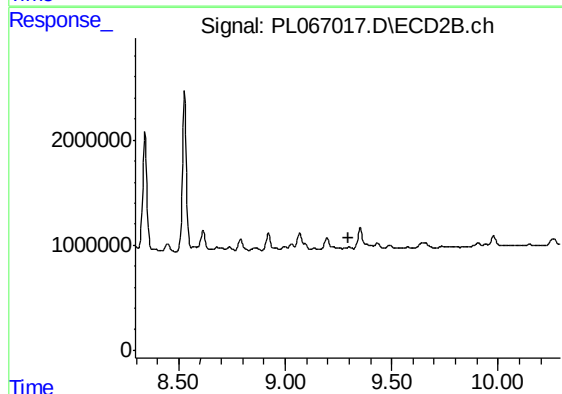
R.T.: 0.000 min
Exp R.T. : 9.389 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

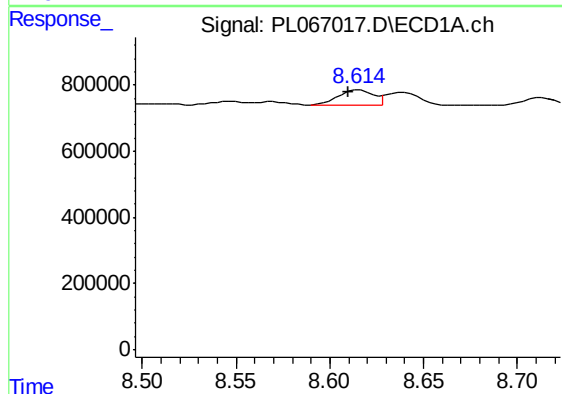
R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 689594
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(4-6)



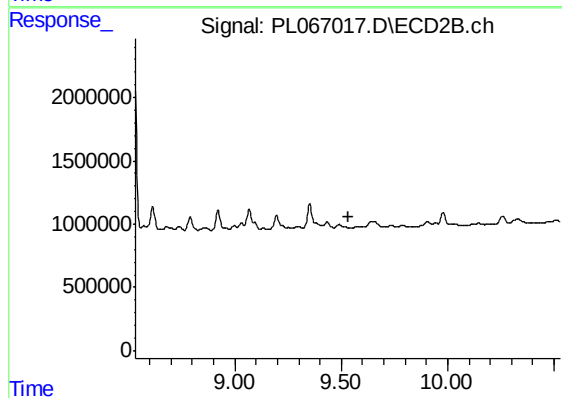
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



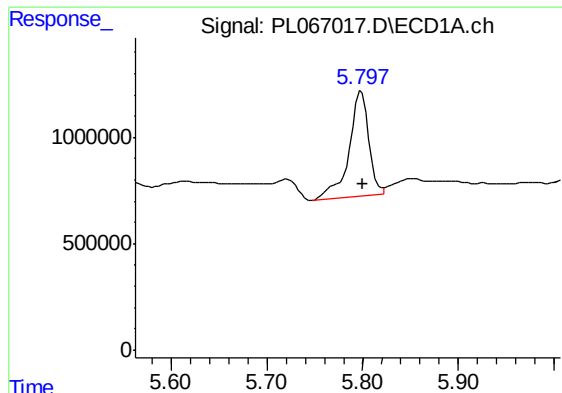
#19 Endosulfan Sulfate

R.T.: 8.616 min
Delta R.T.: 0.006 min
Response: 590392
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

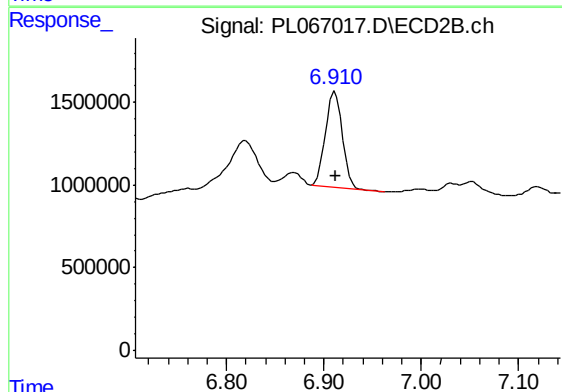
R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



#23 Chlordane-1

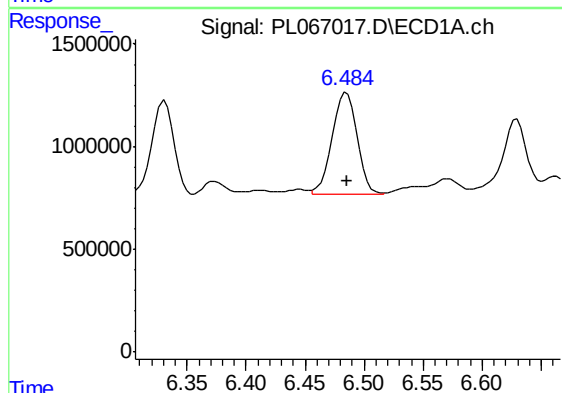
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 7131045
Conc: 467.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(4-6)



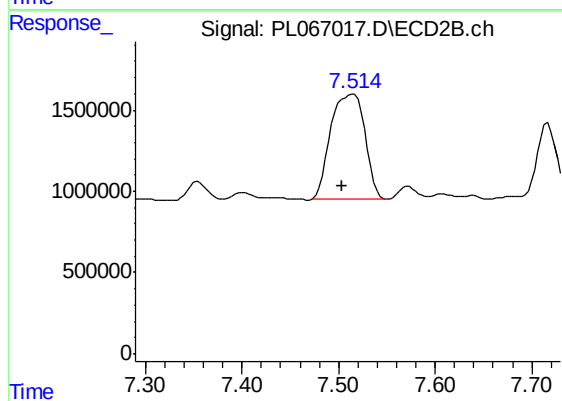
#23 Chlordane-1

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 6886386
Conc: 336.02 ng/ml



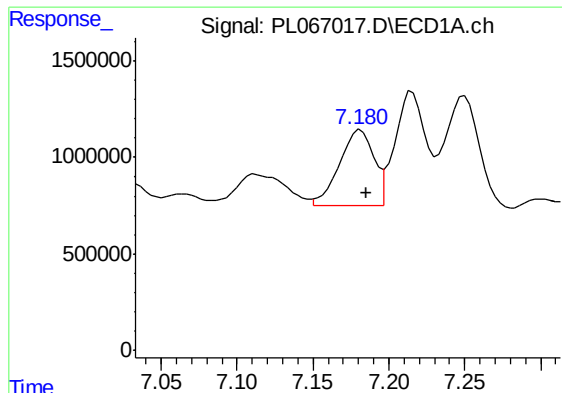
#24 Chlordane-2

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 7444279
Conc: 340.66 ng/ml



#24 Chlordane-2

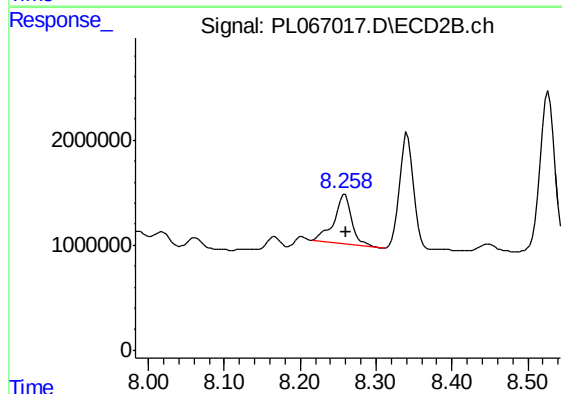
R.T.: 7.514 min
Delta R.T.: 0.011 min
Response: 15668498
Conc: 532.09 ng/ml



#25 Chlordane-3

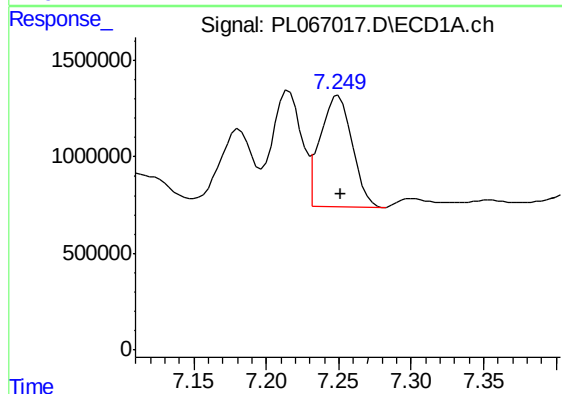
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 6212222
Conc: 106.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(4-6)



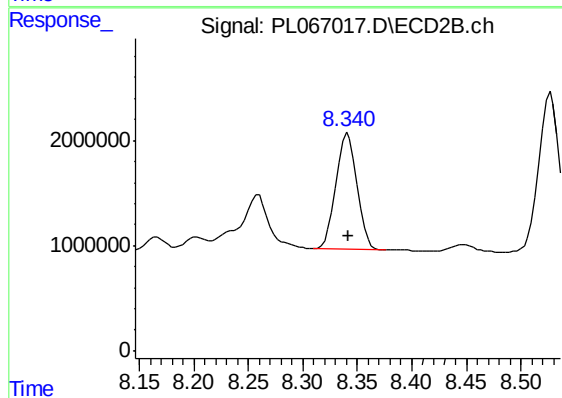
#25 Chlordane-3

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 7733022
Conc: 73.87 ng/ml



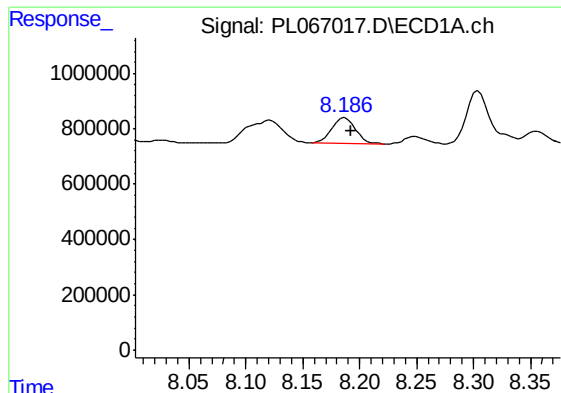
#26 Chlordane-4

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 8785360
Conc: 137.63 ng/ml



#26 Chlordane-4

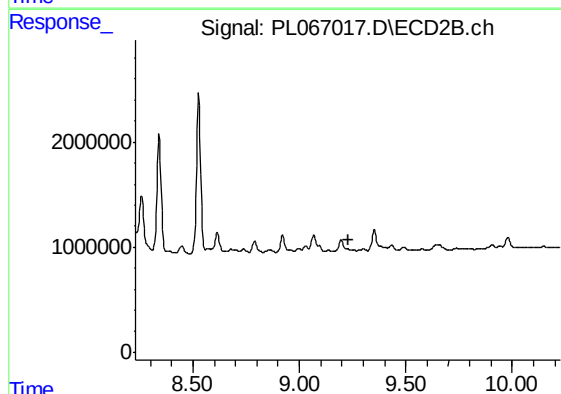
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 14993025
Conc: 117.62 ng/ml



#27 Chlordane-5

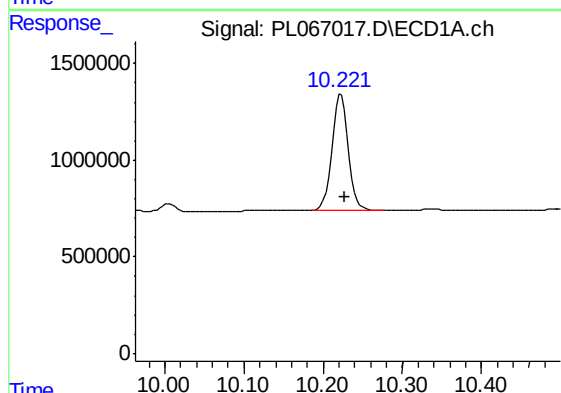
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 1259043
Conc: 66.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(4-6)



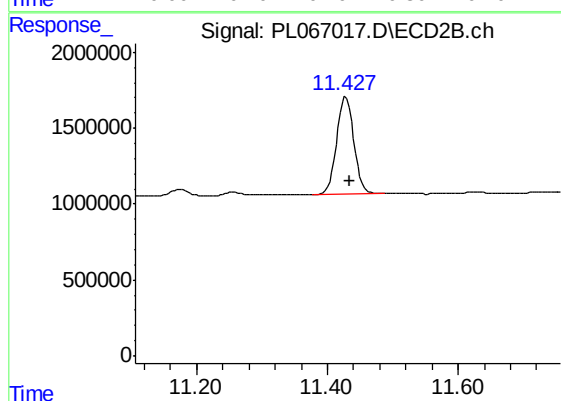
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.005 min
Response: 8633702
Conc: 13.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 11679494
Conc: 14.00 ng/ml